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High-current terminal block, nom. voltage: 1000 V, nominal current: 192 A, connection method: Screw connection, number of connections: 2, number of positions: 1, cross section: 16 mm² - 95 mm², AWG: 4 - 3/0, width: 20.3 mm, height: 80 mm, color: gray, mounting type: direct screw connection

for direct mounting

Your advantages

- Reliable cable connection is ensured by three-point centering of the conductor in the prismatic sleeve base
- ▼ Tested for railway applications
- Screw locking by means of spring-loaded elements in the clamping part



Key Commercial Data

Packing unit	1
GTIN	4 046356 607247
GTIN	4046356607247
Custom tariff number	85369010

Technical data

General

Number of positions	1
Number of levels	1
Number of connections	2
Potentials	1
Nominal cross section	70 mm²
Color	gray
Insulating material	PA



Technical data

General

Area of application Railway industry Machine building Plant engineering Rated surge voltage 8 kV Degree of pollution 3 Overvoltage category III Insulating material group III Maximum power dissipation for nominal condition 6:27 W Maximum power dissipation for nominal condition 6:27 W Maximum load current Maximum load current Nominal current I _N Nominal voltage U _N Open side panel No Ambient temperature (storage/transport) Ambient temperature (storage/transport) Ambient temperature (assembly) Arbient temperature		
Machine building Plant engineering Rated surge voltage 8 kV Degree of pollution 3 Overvoltage category III Insulating material group III Maximum power dissipation for nominal condition 6 27 W Maximum power dissipation for nominal condition 8 27 W 192 A (in case of a 70 mm² conductor cross section, the maximum load current unst not be exceeded by the total current of all connected conductors.) Nominal current I _N 192 A Nominal voltage U _N 1000 V Open side panel No Ambient temperature (operation) 40° °C 85 °C Ambient temperature (storage/transport) 2-5 °C 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C) Permissible humidity (storage/transport) 30 % 70 % Ambient temperature (actuation) 5 °C 70 °C Ambient temperature (actuation) 5 °C 70 °C Ambient temperature (actuation) 5 °C 70 °C Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection Guaranteed Result of surge voltage test Result of surge voltage test Test passed Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor of the test for mechanical stability of terminal points (5 x conductor of the test for mechanical stability of terminal points (5 x conductor of the test for mechanical stability of terminal points (5 x conductor of the test for mechanical stability of terminal points (5 x conductor of the test for mechanical stability of terminal points (5 x conductor of the test for mechanical stability of terminal points (5 x conductor of the test for mechanical stability of	Flammability rating according to UL 94	V0
Rated surge voltage Rated surge voltage Record pollution Occrevoltage category III Insulating material group III Maximum power dissipation for nominal condition 6.27 W Maximum power dissipation for nominal condition 8.27 W Maximum load current 192 A (in case of a 70 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.) Nominal current I _N Nominal current I _N Nominal voltage U _N 1000 V Open side panel No Ambient temperature (operation) Ambient temperature (storage/transport) Permissible humidity (storage/transport) 25 °C 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C) Permissible humidity (storage/transport) 30 % 70 °C Ambient temperature (actuation) 5 °C 70 °C Ambient temperature (actuation) 5 °C 70 °C Ambient temperature (actuation) Back of the hand protection guaranteed Finger protection guaranteed Finger protection Result of surge voltage test Test passed Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Formity / 4 kg 95 mm² / 4 kg Test passed Test passed Test passed Festil of surge voltage test Test passed Result of bending test Test passed Formity / 4 kg 95 mm² / 4 kg 96 mm² / 4 kg Test passed Test passed Test passed Test passed Festil of surge voltage fest onductor cross section/weight Test passed Test passed Test passed Festil of surge voltage fest onductor cross section/weight Test passed Festil of power frequency withstand voltage set point Test passed Festil of specific on test passed Festil of temperature-rise test Test passed	Area of application	Railway industry
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Degree of pollution 3 Overvoltage category III Insulating material group 1 Maximum power dissipation for nominal condition 6.27 W Maximum power dissipation for nominal condition 192 A (in case of a 70 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected connectors). Nominal current I _{In} 192 A Nominal voltage U _N 1000 V Open side panel No Ambient temperature (operation) -60 °C 85 °C Ambient temperature (storage/transport) -25 °C 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C) Permissible humidity (storage/transport) 30 % 70 °C Ambient temperature (assembly) -5 °C 70 °C Ambient temperature (ascention) -5 °C 70 °C Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint Result of better for mechanical stability of terminal points (5 x conductor connection) Result of bending test Bending test conductor cross section/weight Test passed Fest passed Permit the set for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the private conductor cross section/weight Test passed		Plant engineering
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Maximum power dissipation for nominal condition Aximum load current Maximum load current 192 A (in case of a 70 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.) Nominal current I _N 192 A Nominal voltage U _N 1000 V Open side panel No Ambient temperature (operation) -60 °C 85 °C Ambient temperature (storage/transport) -25 °C 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C) Permissible humidity (storage/transport) 30 % 70 % Ambient temperature (assembly) -5 °C 70 °C Ambient temperature (astuation) -5 °C 70 °C Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection Result of surge voltage test Result of power-frequency withstand voltage test Result of power-frequency withstand voltage test Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Bending test conductor cross section/weight 7 test passed Bending test conductor cross section/weight 7 test passed Result of the test for section for terminal points (5 x conductor connection) Result of bending test Result of the first passed Result of the first passed Result of the first passed Result of tight fit on support An in the protection for time and points (5 x conductor connection) Result of tight fit on support Test passed Result of tight fit on support Test passed Result of temperature (stest) Test passed	Overvoltage category	III
Maximum load current 192 A (in case of a 70 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.) Nominal current I _N	Insulating material group	I
Maximum load current was not be exceeded by the total current of all connected conductors.) Nominal current IN Nominal voltage UN Nominal voltage UN Open side panel No Ambient temperature (operation) Ambient temperature (storage/transport) Permissible humidity (storage/transport) -5° C 55° C (For a short time, not exceeding 24 h, -60 to +70° C) Permissible humidity (storage/transport) 30 % 70 % Ambient temperature (assembly) -5° C 70° C Ambient temperature (ascuation) -5° C 70° C Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection Result of surge voltage test Result of surge voltage test Result of surge voltage test Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Bending test conductor cross section/weight 25 mm² / 4.5 kg 70 mm²/10.4 kg 95 mm²/14 kg Tensile test result Result of tight fit on support Test passed Setpoint Result of voltage-drop test Test passed Result of voltage-drop test Test passed Result of totage-drop test Test passed Result of temperature-rise test Test passed	Maximum power dissipation for nominal condition	6.27 W
Nominal voltage U _N Open side panel Ambient temperature (operation) -60 °C 85 °C Ambient temperature (storage/transport) -25 °C 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C) Permissible humidity (storage/transport) -30 % 70 % Ambient temperature (assembly) -5 °C 70 °C Ambient temperature (assembly) -5 °C 70 °C Ambient temperature (actuation) -5 °C 70 °C Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Result of surge voltage test	Maximum load current	load current must not be exceeded by the total current of all connected
Open side panel Ambient temperature (operation) -60 °C 85 °C Ambient temperature (storage/transport) -25 °C 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C) Permissible humidity (storage/transport) 30 % 70 % Ambient temperature (assembly) -5 °C 70 °C Ambient temperature (actuation) -5 °C 70 °C Ambient temperature (actuation) DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed guaranteed Result of surge voltage test Result of surge voltage test Result of power-frequency withstand voltage test Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Ending test conductor cross section/weight 25 mm² / 4.5 kg 70 mm²/10.4 kg 95 mm²/14 kg Tensile test result Result of tight fit on support Test passed Result of to support Test passed Result of tight fit on support Test passed Result of voltage-drop test Test passed Result of voltage-drop test Test passed Result of voltage-drop test Test passed Test passed Test passed	Nominal current I _N	192 A
Ambient temperature (operation) -60 °C 85 °C Ambient temperature (storage/transport) -25 °C 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C) Permissible humidity (storage/transport) 30 % 70 % Ambient temperature (assembly) -5 °C 70 °C Ambient temperature (actuation) -5 °C 70 °C Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection Result of surge voltage test Test passed Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Bending test conductor cross section/weight 25 mm² / 4.5 kg 70 mm²/10.4 kg 95 mm²/14 kg Tensile test result Test passed Result of tight fit on support Test passed Result of tolage-drop test Test passed Result of voltage-drop test Test passed Result of tolage-drop test Test passed	Nominal voltage U _N	1000 V
Ambient temperature (storage/transport) -25 °C 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C) Permissible humidity (storage/transport) 30 % 70 % Ambient temperature (assembly) -5 °C 70 °C Ambient temperature (actuation) -5 °C 70 °C Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection Result of surge voltage test Test passed Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Bending test conductor cross section/weight 25 mm² / 4.5 kg 70 mm²/10.4 kg 95 mm²/14 kg Tensile test result Test passed Result of tight fit on support Test passed Result of voltage-drop test Test passed Result of voltage-drop test Test passed Result of voltage-drop test Test passed Test passed Test passed	Open side panel	No
Permissible humidity (storage/transport) Ambient temperature (assembly) -5 °C 70 °C Ambient temperature (actuation) -5 °C 70 °C Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection Result of surge voltage test Result of power-frequency withstand voltage test Power frequency withstand voltage setpoint Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Bending test conductor cross section/weight Test passed	Ambient temperature (operation)	-60 °C 85 °C
Ambient temperature (assembly) -5 °C 70 °C Ambient temperature (actuation) -5 °C 70 °C Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection Result of surge voltage test Result of power-frequency withstand voltage test Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Ending test conductor cross section/weight 70 mm²/10.4 kg 95 mm²/14 kg Tensile test result Result of tight fit on support Test passed Result of voltage-drop test Result of voltage-drop test Result of temperature-rise test Test passed Test passed	Ambient temperature (storage/transport)	-25 °C 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C)
Ambient temperature (actuation) -5 °C 70 °C Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 guaranteed guaranteed Result of surge voltage test Result of power-frequency withstand voltage test Power frequency withstand voltage setpoint Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Result of bending test Demaid test conductor cross section/weight Test passed	Permissible humidity (storage/transport)	30 % 70 %
Shock protection test specification Back of the hand protection Back of the hand protection Guaranteed Result of surge voltage test Result of power-frequency withstand voltage test Power frequency withstand voltage setpoint Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Ending test conductor cross section/weight Test passed Poma²/14.5 kg 70 mm²/10.4 kg 95 mm²/14 kg Tensile test result Result of tight fit on support Test passed Result of voltage-drop test Result of voltage-drop test Result of temperature-rise test Test passed Test passed Test passed	Ambient temperature (assembly)	-5 °C 70 °C
Back of the hand protection guaranteed Finger protection Result of surge voltage test Result of power-frequency withstand voltage test Power frequency withstand voltage setpoint Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Bending test conductor cross section/weight 25 mm² / 4.5 kg 70 mm²/10.4 kg 95 mm²/14 kg Tensile test result Result of tight fit on support Test passed Result of voltage-drop test Test passed Result of voltage-drop test Test passed Test passed Test passed	Ambient temperature (actuation)	-5 °C 70 °C
Finger protection guaranteed Result of surge voltage test Test passed Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Bending test conductor cross section/weight 25 mm² / 4.5 kg 70 mm²/10.4 kg 95 mm²/14 kg Tensile test result Test passed Result of tight fit on support Test passed Setpoint 10 N Result of voltage-drop test Test passed Result of temperature-rise test Test passed	Shock protection test specification	DIN EN 50274 (VDE 0660-514):2002-11
Result of surge voltage test Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Bending test conductor cross section/weight 25 mm² / 4.5 kg 70 mm²/10.4 kg 95 mm²/14 kg Tensile test result Test passed Result of tight fit on support Test passed Setpoint 10 N Result of voltage-drop test Result of temperature-rise test Test passed Test passed	Back of the hand protection	guaranteed
Result of power-frequency withstand voltage test Power frequency withstand voltage setpoint Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Bending test conductor cross section/weight 25 mm² / 4.5 kg 70 mm²/10.4 kg 95 mm²/14 kg Test passed Result of tight fit on support Test passed Setpoint 10 N Result of temperature-rise test Test passed Test passed Test passed	Finger protection	guaranteed
Power frequency withstand voltage setpoint Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Bending test conductor cross section/weight 25 mm² / 4.5 kg 70 mm²/10.4 kg 95 mm²/14 kg Tensile test result Result of tight fit on support Setpoint 10 N Result of voltage-drop test Result of temperature-rise test 2.2 kV Test passed Test passed Test passed Test passed	Result of surge voltage test	Test passed
Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Bending test conductor cross section/weight 25 mm² / 4.5 kg 70 mm²/10.4 kg 95 mm²/14 kg Test passed Result of tight fit on support Test passed Setpoint 10 N Result of voltage-drop test Result of temperature-rise test Test passed	Result of power-frequency withstand voltage test	Test passed
rest passed Result of bending test Result of bending test Bending test conductor cross section/weight 25 mm² / 4.5 kg 70 mm²/10.4 kg 95 mm²/14 kg Tensile test result Test passed Result of tight fit on support Test passed Setpoint 10 N Result of voltage-drop test Result of temperature-rise test Test passed Test passed	Power frequency withstand voltage setpoint	2.2 kV
Bending test conductor cross section/weight 25 mm² / 4.5 kg 70 mm²/10.4 kg 95 mm²/14 kg Tensile test result Result of tight fit on support Test passed Setpoint 10 N Result of voltage-drop test Result of temperature-rise test Test passed	Result of the test for mechanical stability of terminal points (5 x conductor connection)	Test passed
70 mm²/10.4 kg 95 mm²/14 kg Tensile test result Test passed Result of tight fit on support Test passed Setpoint 10 N Result of voltage-drop test Test passed Result of temperature-rise test Test passed	Result of bending test	Test passed
95 mm²/14 kg Tensile test result Test passed Result of tight fit on support Test passed Setpoint 10 N Result of voltage-drop test Test passed Result of temperature-rise test Test passed	Bending test conductor cross section/weight	25 mm² / 4.5 kg
Tensile test result Result of tight fit on support Setpoint Result of voltage-drop test Result of temperature-rise test Test passed Test passed Test passed Test passed		70 mm²/10.4 kg
Result of tight fit on support Setpoint 10 N Result of voltage-drop test Test passed Test passed Test passed Test passed		95 mm²/14 kg
Setpoint 10 N Result of voltage-drop test Test passed Result of temperature-rise test Test passed	Tensile test result	Test passed
Result of voltage-drop test Result of temperature-rise test Test passed Test passed	Result of tight fit on support	Test passed
Result of temperature-rise test Test passed	Setpoint	10 N
· · ·	Result of voltage-drop test	Test passed
Short circuit stability result Test passed	Result of temperature-rise test	Test passed
	Short circuit stability result	Test passed



Technical data

General

Conductor cross section short circuit testing	70 mm ²
Short-time current	8.4 kA
Result of thermal test	Test passed
Proof of thermal characteristics (needle flame) effective duration	30 s
Oscillation, broadband noise test result	Test passed
Test specification, oscillation, broadband noise	DIN EN 50155 (VDE 0115-200):2008-03
Test spectrum	Service life test category 1, class B, body mounted
Test frequency	$f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$
ASD level	1.857 (m/s²)²/Hz
Acceleration	0,8 g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Shock test result	Test passed
Test specification, shock test	DIN EN 50155 (VDE 0115-200):2008-03
Shock form	Half-sine
Acceleration	5g
Shock duration	30 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Smoke gas toxicity NFPA 130 (SMP 800C)	passed
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3

Dimensions

Width	20.3 mm
Length	103.4 mm
Height	80 mm

Connection data

Connection method	Screw connection



Technical data

Connection data

Screw thread	M8
Stripping length	24 mm
Tightening torque, min	8 Nm
Tightening torque max	10 Nm
Connection in acc. with standard	IEC 60947-7-1
Note	Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area.
Conductor cross section solid min.	16 mm²
Conductor cross section solid max.	95 mm²
Conductor cross section AWG min.	4
Conductor cross section AWG max.	3/0
Conductor cross section flexible min.	25 mm²
Conductor cross section flexible max.	70 mm²
Min. AWG conductor cross section, flexible	3
Max. AWG conductor cross section, flexible	2/0
Conductor cross section flexible, with ferrule without plastic sleeve min.	16 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	70 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	16 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	70 mm²
2 conductors with same cross section, solid min.	16 mm²
2 conductors with same cross section, solid max.	25 mm²
2 conductors with same cross section, stranded min.	16 mm²
2 conductors with same cross section, stranded max.	25 mm²
Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, minimum	16 mm²
Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, maximum	25 mm²
Internal cylindrical gage	A11

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
Flammability rating according to UL 94	V0

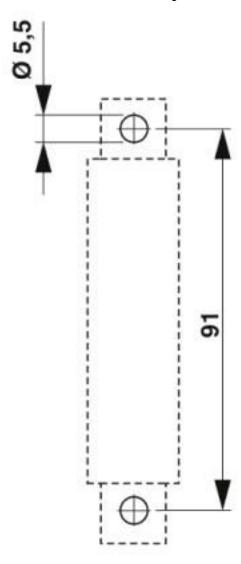
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings



Dimensional drawing

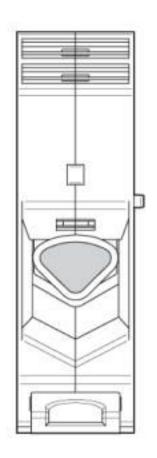


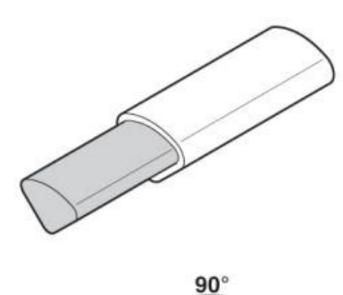
Circuit diagram

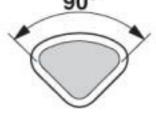












Connecting aluminum cables. Further notes can be found in the download area

Classifications

eCl@ss

eCl@ss 10.0.1	27141120
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

ETIM

ETIM 4.0	EC000897



Classifications

ETIM

ETIM 5.0	EC000897
ETIM 6.0	EC000897
ETIM 7.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410
UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410
UNSPSC 21.0	39121410

Approvals

Approvals

Approvals

PRS / UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approval details

PRS http://www.prs.pl/ TE/2156/880590/17

UL Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425	
	В	С
Nominal voltage UN	1000 V	1000 V
Nominal current IN	192 A	192 A
mm²/AWG/kcmil	6	6



Approvals

cUL Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425		
	В	С	
Nominal voltage UN	1000 V	1000 V	
Nominal current IN	192 A	192 A	
mm²/AWG/kcmil	6	6	

EAC	EAC	RU C- DE.Al30.B.01102
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EAC	EAC	RU C- DE.BL08.B.00534

cULus Recognized

Accessories

Accessories

Labeled terminal marker

Zack marker strip - ZB 10 CUS - 0824941



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

Zack marker strip - ZB10,LGS:FORTL.ZAHLEN - 1053014



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10



Accessories

Zack marker strip - ZB10,QR:FORTL.ZAHLEN - 1053027



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

Marker for terminal blocks - ZB10,LGS:L1-N,PE - 1053412



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

Marker for terminal blocks - ZB10,LGS:U-N - 1053438



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: U, V, W, N, GND, U, V, W, N, GND, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

Marker for terminal blocks - UC-TM 10 CUS - 0824605



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 9.6 x 10.5 mm, Number of individual labels: 48

Marker for terminal blocks - UCT-TM 10 CUS - 0829623



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 8.9 x 9.6 mm, Number of individual labels: 36



Accessories

Marker for terminal blocks - TMT 10 R CUS - 0824500



Marker for terminal blocks, can be ordered: by line, white, labeled according to customer specifications, mounting type: snap into universal marker groove, snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 6.35 x 10.15 mm

Marker pen

Marker pen - X-PEN 0,35 - 0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

Mounting material

Insertion profile - UKH 50 EP - 3009228



Insertion profile, color: silver

Pick-off terminal block

Pick-off terminal block - AGK 10-UKH 50 - 3001763



Pick-off terminal block, Can only be used in conjunction with UKH 50/70, nom. voltage: 1000 V, nominal current: 57 A, connection method: Screw connection, number of connections: 1, cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, width: 10.2 mm, height: 34.7 mm, color: gray

Screw bridge



Accessories

Fixed bridge - FBI 2-20 N - 3213195



Fixed bridge, pitch: 20 mm, number of positions: 2, color: silver

Fixed bridge - FBI 3-20 N - 3213205



Fixed bridge, pitch: 20 mm, number of positions: 3, color: silver

Fixed bridge - FBI 2-20 N EX - 3213210



Fixed bridge, number of positions: 2, color: silver

Fixed bridge - FBI 3-20 N EX - 3213211



Fixed bridge, number of positions: 3, color: silver

Socket spanner

Screwdriver - SF-THEX 6-200 - 1212642



T-handle screwdriver, for Allen screws, hexagonal (with chamfer), size: hex 6 x 200 mm, ergonomically shaped handle, matt chrome-plated



Accessories

Terminal marking

Zack marker strip - ZB 10:UNBEDRUCKT - 1053001



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.5 x 10.15 mm, Number of individual labels: 10

Marker for terminal blocks - UC-TM 10 - 0818069



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 9.6 x 10.5 mm, Number of individual labels: 48

Marker for terminal blocks - UCT-TM 10 - 0829142



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 8.9 x 9.6 mm, Number of individual labels: 36

Marker for terminal blocks - TMT 10 R - 0816210



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK S1.1, perforated, mounting type: snap into universal marker groove, snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 6.35 x 10.15 mm, Number of individual labels: 10000

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